

REASONS FOR ALLOWANCE

1. Claims 1-28 are allowed over the prior art of record.
2. The following is an examiner's statement of reasons for allowance:

The primary reason for allowance of claims 1, 11 and their extended claims is the claimed subject matter regarding "a detector, sensitive to radioactive radiation emitted by the radioactive tracer present in the oil sample and operable to measure the emitted radioactive radiation, is provided adjacent to the means for temporary sampling and re-injection of the oil sample, and a computer, connected to the detector, a computer is programmed to calculate, from measurement results provided by the detector, the rate of dilution of the lubricating oil by the fuel" which the prior art references did not disclose.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HIEU T. VO whose telephone number is (571)272-4854. The examiner can normally be reached on M-Thurs., Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, STEPHEN K. CRONIN can be reached on 571-272-4536. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

March 25, 2010

/HIEU T VO/
Primary Examiner, Art Unit 3747